



## BUILDING PERMIT CONSTRUCTION DRAWING CHECKLIST

The following items are required		Yes	No	N/A
1.	Two complete sets of legible plans drawn to scale, showing conformance to the applicable local and state building codes. Lateral design details and connections must be incorporated into the plans or on a separate full size sheet attached to the plans with cross-references between plan location and details			
2.	Site/Plot plan drawn to scale. The plan must show: lot and building setback dimensions; location of footprint of structure (including decks), location of wells/septic systems, utility locations, direction indicator, lot area, building coverage area, and existing structures on site.			
3.	Foundation plan. Show dimensions, anchor bolts, any hold-downs and reinforcing pads, connection details, vent size and location.			
4.	Floor plan. Show all dimensions, room identification, window size, location of smoke detectors, water heater, furnace, ventilation fans, plumbing fixtures, balconies, decks, and attic access/crawl space access.			
5.	Cross section(s) and details. Show all framing member sizes and spacing such as floor beams, headers, joists, sub-floor, wall construction, roof construction. More than one cross section may be required to clearly portray construction. Show details of all wall and roof sheathing, roofing, roof slope, ceiling heights, siding material, footings and foundation, stairs, fireplace construction, thermal insulation, etc.			
6.	Elevation views. Provide elevations for new construction; minimum of 2 elevations for additions and remodels. Exterior elevations must reflect the actual grade if the change in grade is greater than 4 ft at building envelope. Full size sheet addendums showing foundation elevations with cross-references are acceptable.			
7.	Wall bracing: Must indicate details and locations. For braced wall panels and design in accordance with section 602.10 IRC			
8.	Floor/roof framing plans are required for all floors/roof assemblies indicating member sizing, spacing and bearing locations. Show location of attic ventilation.			
9.	Basement and retaining wall cross sections, and details showing placement of rebar shall be provided if applicable.			
10.	Beam calculations. Provide calculations using current code design values for all LVL and steel beams and floor joist carrying non-uniform loads.			
11.	Manufactured floor/roof truss design details shall be submitted.			
12.	Energy Code Compliance. Identify the prescriptive path or provide calculations.			
13.	Engineer's calculations when required or provided, (i.e. shear wall, roof truss shall be stamped by an engineer, licensed in Connecticut and shall be shown to be applicable to the project under review.			
14.	Engineer calculations required for retaining walls over 36" in height, and where deemed necessary by the Building Department			